

Lower West Coast Water Supply Plan 2005-2006 Update

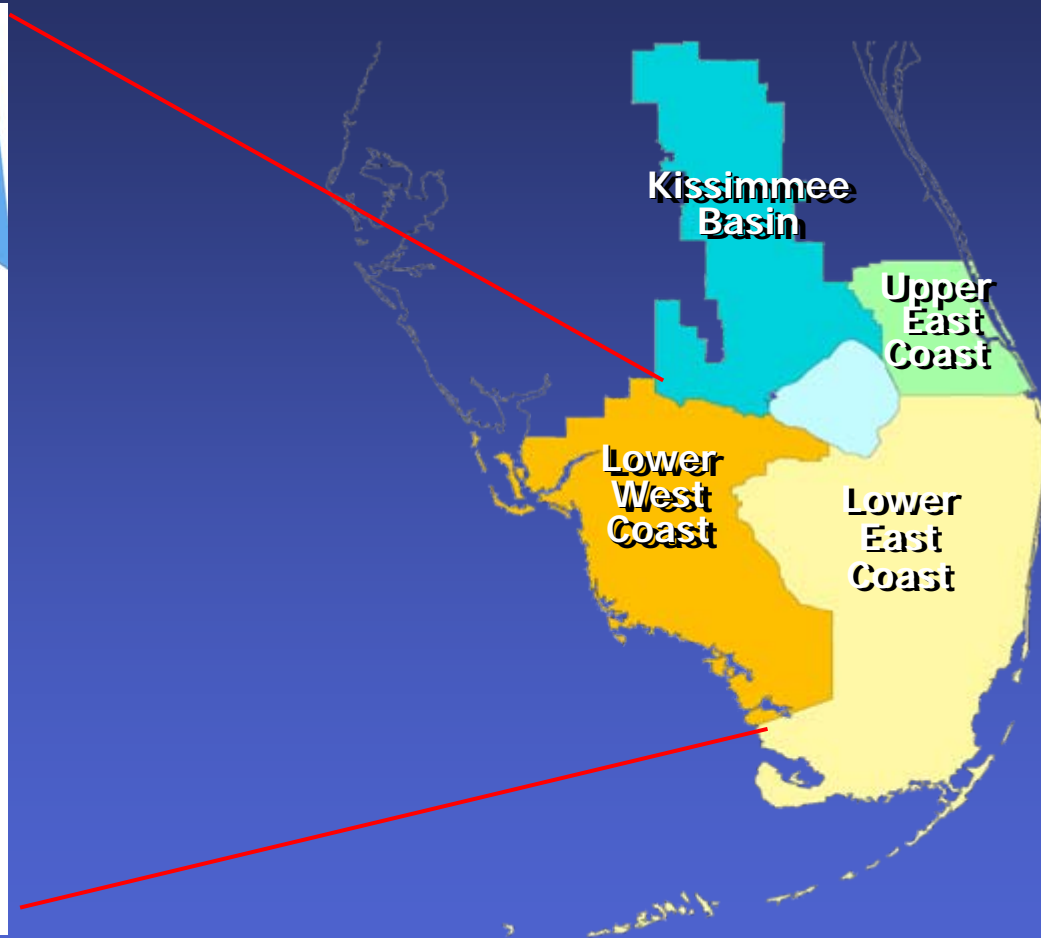
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Lower West Coast Water Supply Plan
Water Supply Department

Water Resource Advisory Commission
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sfwmd.gov

Planning Region



Population & Demand Projections

- 674,000 New Residents
- 13,400 Acre Increase in Agricultural Lands
- 3 New Power Plants

Category	Change by 2025 (MGD)
Urban	+114
Power Generation	+23
Agriculture	+17
Total	+154

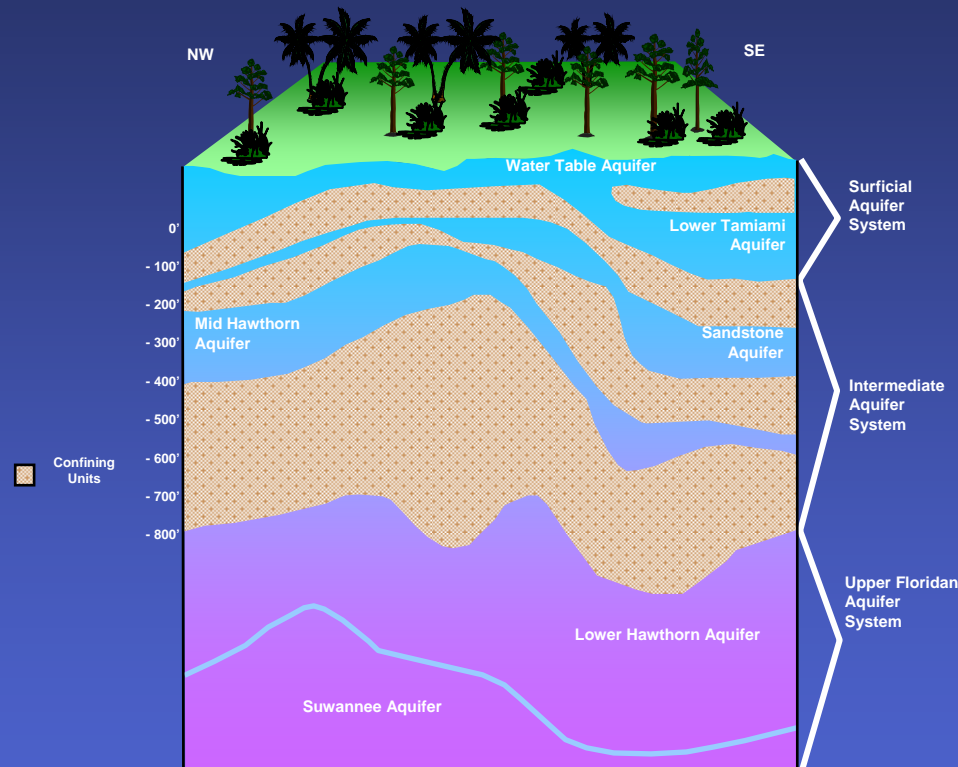
Future Sources

■ Focus on Alternative Water Sources & Conservation

- Brackish Groundwater
- Seasonal Surface Water
- Storage Options
- Reclaimed

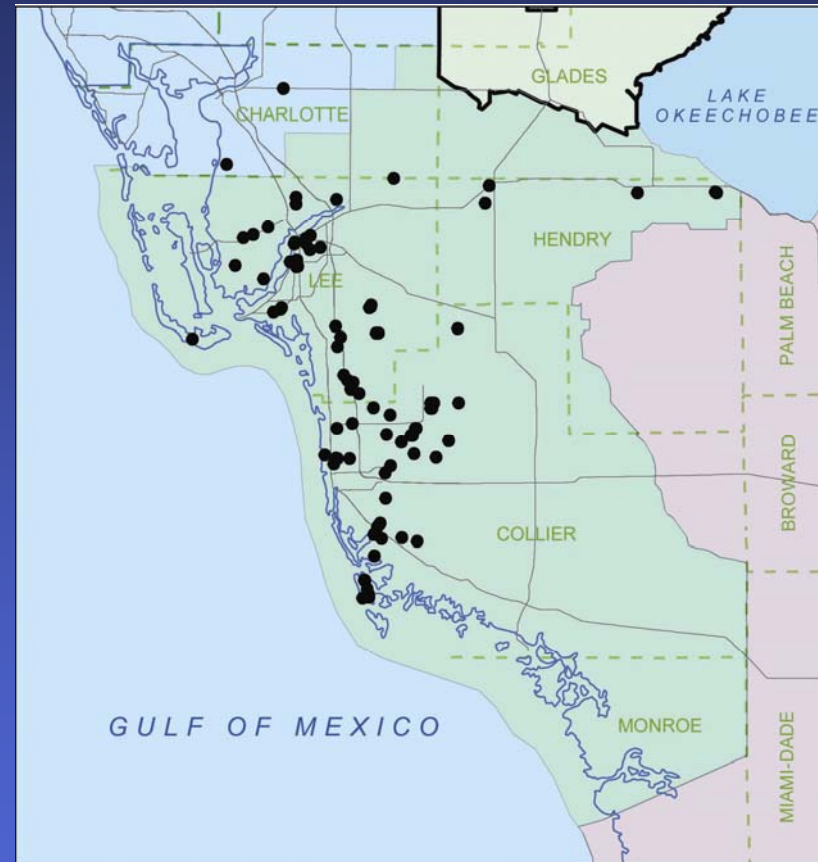
■ Limited Traditional Sources

- Fresh Groundwater
- Fresh Surface Water (Caloosahatchee)



LWC Water Supply Projects

- 110 Projects Submitted for LWC Plan
 - 85 AWS (195 MGD)
 - 11 Traditional (20 MGD)



Public Water Supply Project Status

- All LWC public water supply utilities have adequate projects to meet 2025 demand



Responses to Public Comment

- Clarified availability of traditional supplies
- Discussed the process for addressing development in rural areas (relative to BEBR projections)
- Clarified that supply development costs are included for comparison only
- Added language about cost of alternative supplies

DEP Comments

- Appropriately focused on AWS
- Clarify potable offset for reclaimed supply
- Provide additional detail on projects
- Clarify discussion of demands

Questions

LWC Population Projections

